

Halocarbon-218 (Octafluoropropane)

A fluorocarbon non-flammable greenhouse gas

TECHNICAL INFORMATION

Chemical Symbol	C ₃ F ₈
Molecular Weight	188.02
Specific Volume	93.15
CAS Registry Number	76-19-7

SHIPPING INFORMATION

DOT Proper Name	Octafluoropropane
Hazard Class	2.2
ID Number	UN 2424
Labels	Nonflammable Gas

CYLINDER SIZES AVAILABLE

Std. Cylinder Sizes*	Contents	Cylinder Pressure (PSIG)	CGA Valve Connection
300	50lb	100	660
80	15lb	100	660

*Nonstandard cylinder sizes available upon request

Specifications Subject to Change Call to Confirm

Grade	Purity	Impurity	Specifications	Equipment Recommended
2.0	99.0% (liquid phase)	O ₂ N ₂ THC H ₂ O	<200ppm <500ppm <10ppm <10ppm	3103
3.6 (Semiconductor Process Gas)	99.6%	H ₂ O Acidity (HF) Air	<10ppm <0.1ppm/w <400ppm	3103

This information in no way replaces the Safety Data Sheets (SDS) for use and safety standards. Please refer to the SDS for details.

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